

**ABSTRACT**

The invention concerns a method and a system for rapidly establishing a Bluetooth type communication between a reader and a communicating object. The Bluetooth type communication protocol implements a radio frequency communication process on channels having specific frequencies. The specific frequencies are divided into a first subgroup of frequencies and a second subgroup of frequencies. Each communicating object alternately and successively selects a frequency from the first subgroup of frequencies followed by a frequency from the second subgroup of frequencies. The reader randomly selects the first subgroup of frequencies or the second subgroup of frequencies, and performs frequency scans of the selected subgroup of frequencies before performing a scan of the other subgroup of frequencies.